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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Rajiv SHAH, et al.  
Title: HIGH RELIABILITY  
MULTILAYER CIRCUIT  
SUBSTRATES AND METHODS  
FOR THEIR FORMATION

Appl. No.: 10/671,996

Filing Date: 09/26/2003

Examiner: Long PHAM

Art Unit: 2814

**RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the election requirement set forth in the Office Action mailed February 15, 2005, Applicant hereby provisionally elects, with traverse, Species I, which was identified by the Examiner as corresponding to Figs. 2a-2k. Applicant believes that all claims presently pending in the application (claims 1-26 and 32-48) are generic to Species I and II, as identified by the Examiner.

In addition, the election requirement is respectfully traversed as follows. The Examiner has required an election between Figs. 2a-2k (Species I) and Fig. 3 (Species II). However, Fig. 3 shows a generalized flow chart of a process that corresponds to processing shown, by structures, in Figs. 2a-2k. In particular, Figs. 2a-2k are described in the present patent application as showing structures formed during fabrication of a multilayer circuit substrate and circuit structure, while Fig. 3 is described in the present patent application as showing "a process flow encompassing the processing of Figures 2a-2k and alternative processing." Paragraph 53 of the present application describes Fig. 3 as showing a process flow for producing a multilayer circuit substrate, the process flow substantially encompassing the preferred embodiment and aforementioned alternative

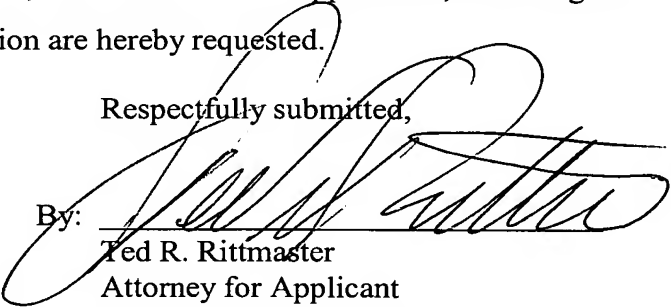
embodiments. Accordingly, it is respectfully submitted that Fig. 3 and Figs. 2a-2k do not represent two different patentably distinct species. Instead, Fig. 3 is a generalized flow chart of a processes that includes the process shown structurally in Figs. 2a-2k. At least because of the noted reasons, Applicant believes that the election requirement is improper and requests withdrawal of the election requirement.

If any additional information is needed for responding to the restriction requirement or any other aspect of the Office Action dated February 15, 2005, the Examiner is requested to contact the undersigned attorney at the Los Angeles telephone number (310) 975-7963.

Withdrawal of the election requirement, examination of the application, including the elected claims, and allowance of the application are hereby requested.

Respectfully submitted,

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